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Battle Creek, Mich

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No 1.2



BATTLE CREEK

THE LIBRARY  
OF THE  
UNIVERSITY OF ILLINOIS

.. COLLEGE ..



OCT 31 1891



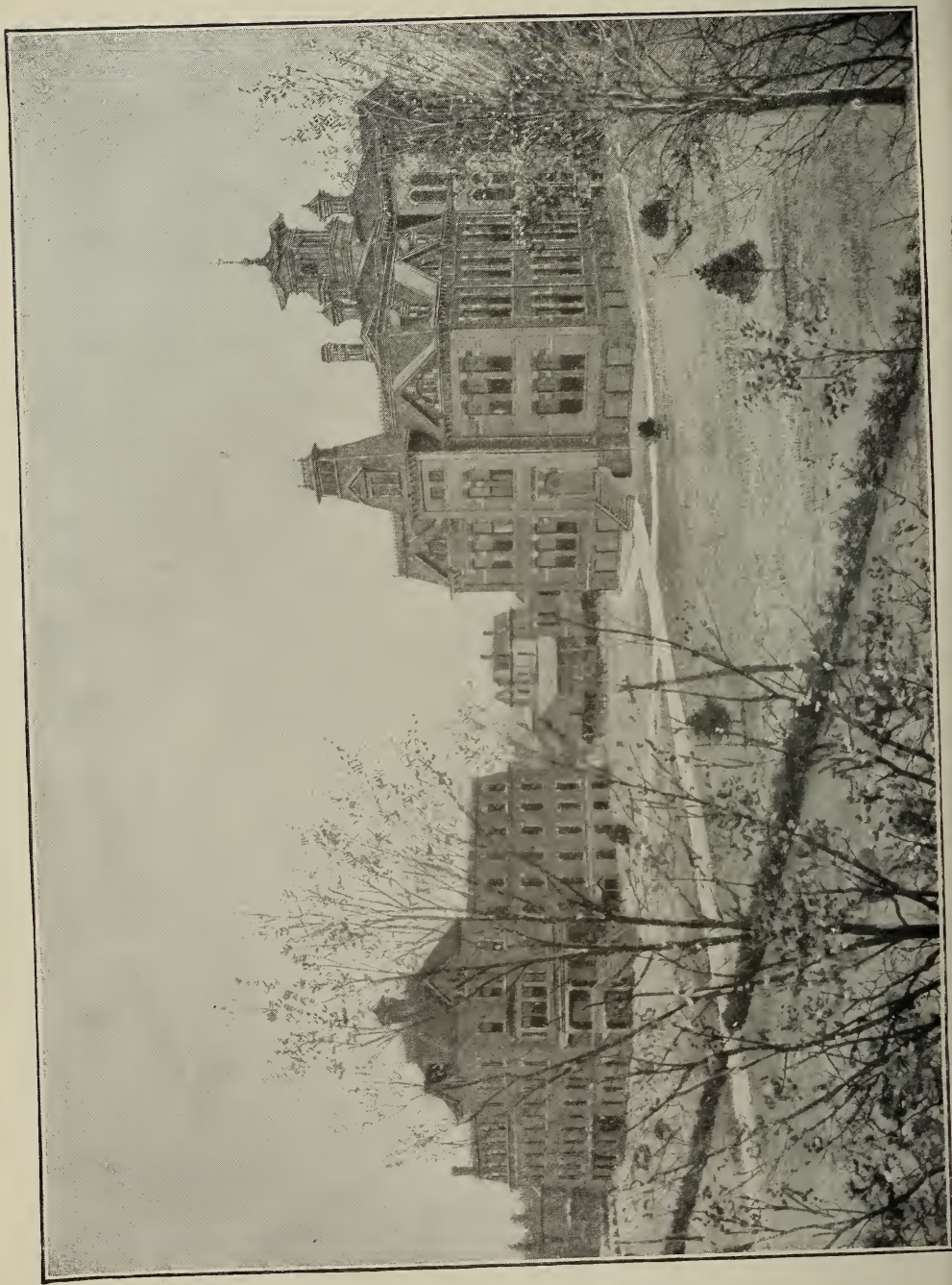
CALENDAR.

.. 1891 ..





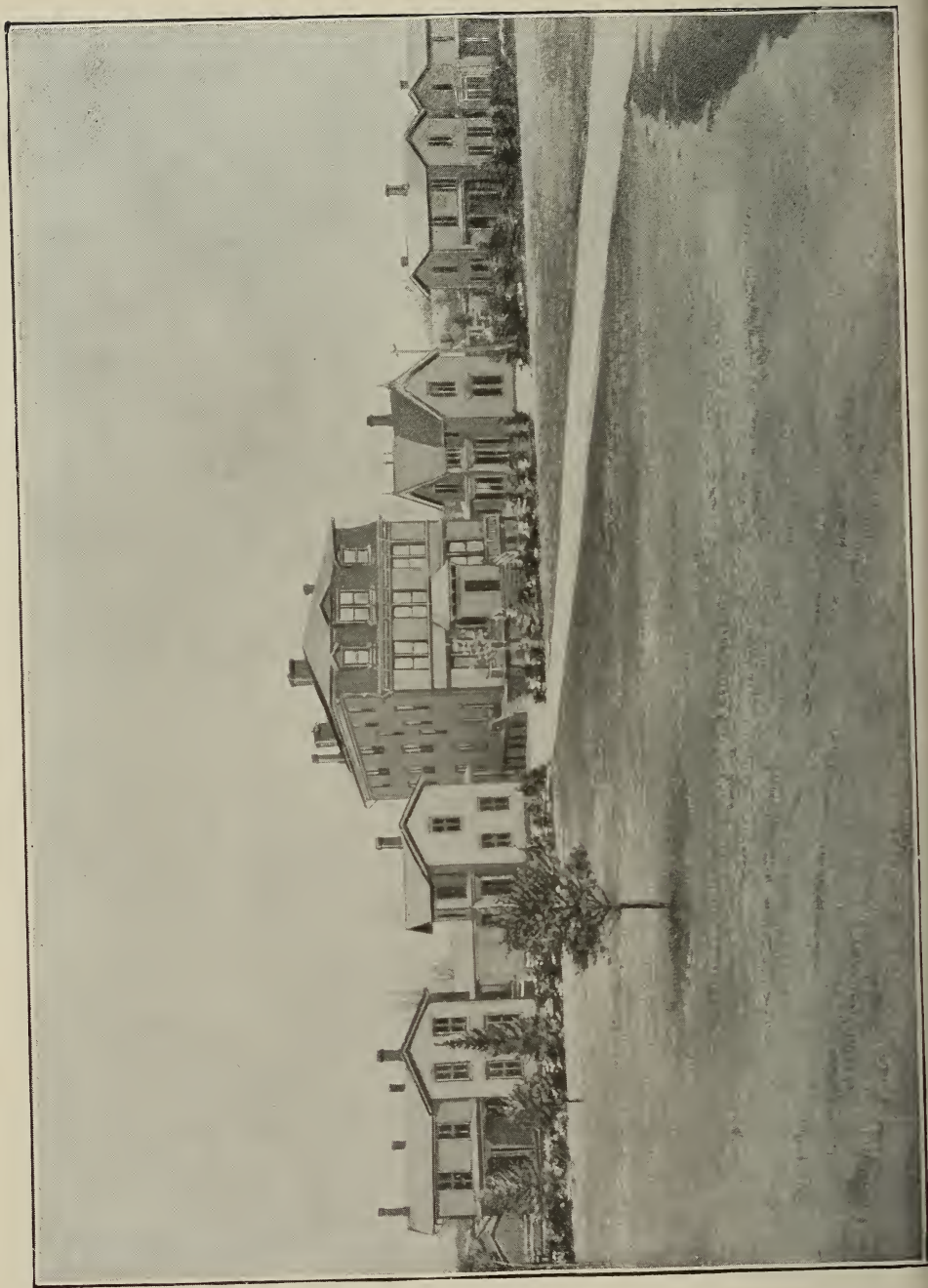




COLLEGE BUILDING.

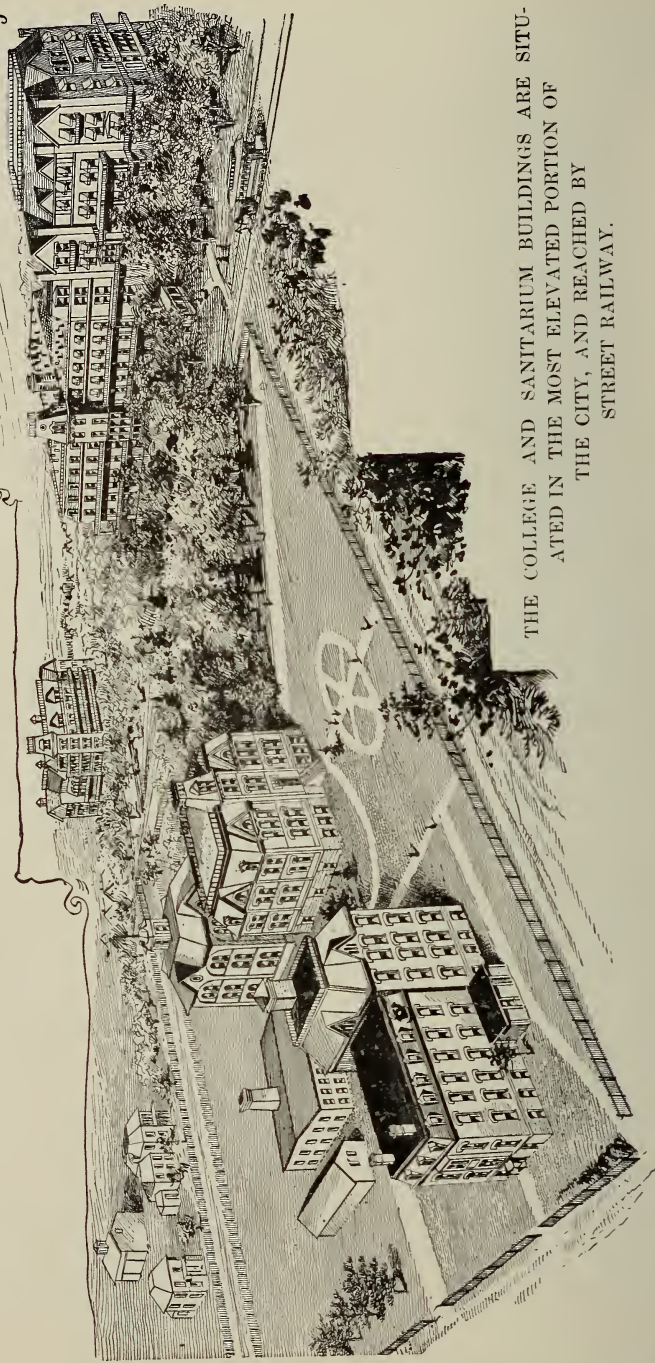








# BIRD'S-EYE VIEW.



THE COLLEGE AND SANTARIUM BUILDINGS ARE SITU-  
ATED IN THE MOST ELEVATED PORTION OF  
THE CITY, AND REACHED BY  
STREET RAILWAY.



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SIXTEENTH ANNUAL CALENDAR

— OF —

BATTLE CREEK COLLEGE.

1891.

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## BOARD OF TRUSTEES.

• • •

U. SMITH,

O. A. OLSEN,

A. R. HENRY,

J. H. KELLOGG,

C. ELDRIDGE,

HARMON LINDSAY,

W. W. PRESCOTT.

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## OFFICERS OF THE BOARD.

• • •

U. SMITH,           -   -   -   -   -   -   PRESIDENT.

W. W. PRESCOTT,   -   -   -   -   -   -   SECRETARY.

A. R. HENRY,       -   -   -   -   -   -   TREASURER.

HARMON LINDSAY,   -   -   -   -   -   -   AUDITOR.

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## CALENDAR.

• • •

SEPTEMBER 9, 1891,       -   -   -   -   -   FALL TERM BEGINS.

DECEMBER 8, 1891,       -   -   -   -   -   -   FALL TERM CLOSES.

DECEMBER 9, 1891,       -   -   -   -   -   -   WINTER TERM BEGINS.

DECEMBER 25, 1891-JANUARY 1, 1892,       -   -   -   HOLIDAY VACATION.

MARCH 16, 1892,       -   -   -   -   -   -   WINTER TERM CLOSES.

VACATION ONE WEEK.

MARCH 24, 1892,       -   -   -   -   -   -   SPRING TERM BEGINS.

JUNE 15, 1892,       -   -   -   -   -   -   SPRING TERM CLOSES.

◉◉ FACULTY. ◉◉

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WILLIAM W. PRESCOTT, A. M., PRESIDENT.

ELI B. MILLER, M. S., PRINCIPAL.

Mental and Moral Science.

ELD. URIAH SMITH,

Biblical Exegesis and Ecclesiastical History.

EMORY D. KIRBY, A. B.,

Greek and Latin Languages.

JOSEPH H. HAUGHEY, M. S.,

Mathematics.

ALBERT W. KELLEY, A. M.,

Natural Sciences.

WILLIAM T. BLAND, B. S.,

English Language and Literature.

PERCY T. MAGAN,

Biblical History and Literature.

EDWARD A. SUTHERLAND, B. S.,

General History.

MRS. M. D. COUNSELMAN, PRECEPTRESS.

MRS. SALLIE V. SUTHERLAND,

German Language and Literature.

MRS. A. KIRBY,

Drawing.

MRS. EVA A. MILLER,  
Assistant in English Language.

JEANNETTE BALDWIN,  
Assistant in Latin and Greek.

\*\_\_\_\_\_

Vocal and Instrumental Music.



## ENGLISH PREPARATORY DEPARTMENT

• • •

FREDERICK GRIGGS, PRINCIPAL.

TEACHERS.

MRS. A. C. THOMPSON,

ELSIE M. WESTPHAL,

MRS. HATTIE M. BISER,

EMMA D. GRIGGS,

ELLA KING.



## DOMESTIC DEPARTMENT.

• • •

H. BELLE PRESCOTT, SUPERINTENDENT.

LEILA RANSON, ASSISTANT,

ADA J. CROWTHER,

Sewing.

\_\_\_\_\_  
J. B. CLYMER,


Business Manager.

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\* To be filed by September, 1891.

# Battle Creek College.

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ATTLE CREEK COLLEGE was founded in 1874, by the Seventh-day Adventist Educational Society, and was duly incorporated in the same year, according to the laws of the State of Michigan providing for the incorporation of institutions of learning. It is a denominational institution, designed to give young people a liberal education, and to prepare them for usefulness in the different lines of religious work. Its managers aim to make moral and religious influences prominent, and thoroughness of instruction, solidity of character, and usefulness in life, the principal objects of attainment. They hope to have a school where the fear of God will prevail, where his Holy Word will be revered, and where his worship and service will be respected,—where the young will receive discipline and instruction which will qualify them for the duties of life, and make them a benefit to their fellow-men. Such as desire to be in harmony with these objects are heartily invited to attend.

## LOCATION.

The College is situated in Battle Creek, a city of about 15,000 inhabitants, and one of the most active and enterprising towns of the Peninsular State. Being at the junction of the Chicago & Grand Trunk, Michigan Central, and Cincinnati, Jackson & Mackinaw railroads, about half-way between Detroit and Chicago, the city is easy of access from all parts of the country. The site of the College is on a fine eminence in the western part of the city, about one half of a mile from the business center.

## GROUNDS AND BUILDINGS.

The College campus consists of seven acres, about half of which is taken up with buildings and the lawn, and the remainder gives abundant room for out-of-door games. Cut No. 1 in this Calendar gives a view of the main College building



and West Hall. West Hall is the ladies' dormitory. It contains rooms for one hundred and fifty, and a dining-room with a capacity of two hundred and twenty-five. Cut No. 2 shows South Hall, the gentlemen's dormitory, and the adjoining cottages. These buildings are just across the street from the ladies' hall. Cut No. 3 presents a bird's-eye view of the College and the Medical and Surgical Sanitarium, which is directly east of the College. Its attractive grounds are in full view from all the buildings, and add much to the beauty of the location.

### THE HOME LIFE.

Past experience has demonstrated that the school can be more successfully carried on by having the students board and room in the College buildings, with the members of the Faculty, thus constituting a large school-family. The young people should receive a much broader training than that which comes merely from the study of books. It is the best time for them to form habits of order, neatness, and Christian courtesy, and to obtain that general culture which comes from daily and intimate association with educated Christian teachers. Much care is taken to render the home life not only attractive, but efficient in the cultivation of those habits of life and graces of character which distinguish the refined Christian man and woman. Teachers and students share one family life, with common aims and interests. The regulations are reasonable, and are adapted to secure trust, freedom, and happiness. It is intended that every student shall enjoy the pleasant associations, and receive the personal care, of a true home.

All students in the College buildings will be required to aid, in part payment of their expenses, in the work connected with the Boarding-Hall and the Laundry, and in the care of the grounds and buildings. This service will occupy one hour each day. Much valuable information and discipline are thus secured to the student. Sharing daily duties, and bearing mutual responsibilities for the common good, have proved to be of great educational value in establishing health and developing character. The influence of this service, rendered heartily, is invaluable in producing, during the years of purely mental training, habits of accuracy, self-reliance, unselfishness, and genuine sympathy with all workers.

After several years of experience with the present plan of the Home life, the managers of the College are convinced of its great value as an aid in the proper development of Christian character, and they earnestly recommend that all parents residing out of the city, who send their sons or daughters to the College, make provision for them to live at the School Home. Parents are assured that those who are sent here to work for their board are by that arrangement deprived in a large degree of the special privileges and benefits which they might otherwise enjoy. In such cases the Faculty cannot be expected to take that responsibility for the general welfare of the student which they are willing to assume in the Home.

### MUSEUM.

Through the kindness of friends and patrons, there have come to the institution contributions of specimens of different kinds, and a set of Ward's casts of fos-

sils, to illustrate Natural History, Geology, Paleontology, etc. All who have kindly contributed specimens for the cabinets, are gratefully remembered by the Faculty and students. Whatever may be presented in the future by the friends of the College, will be thankfully received. Every specimen sent should be well labeled, and accompanied with a brief sketch.

### LIBRARY.

The Library consists, at present, of about 1,400 volumes, and new books are constantly being added to its list. The student finds this medium of information valuable for research in the different branches of study. In connection with the Library is a Reading-Room, supplied with secular and religious papers and magazines, for the use of the students.

### DISCIPLINE.

Battle Creek College aims to develop character of the highest type, as well as scholarship of the best quality; and its discipline has respect to these ends. Every effort is given toward making the students self-reliant, self-controlled men and women. But it is not a reform school, and its patrons should not send to this institution children too incorrigible to be governed at home. If any of this class gain admittance, they may expect to be summarily dismissed as soon as their true character is discovered.



## Special Information.



### COLLEGE YEAR.

THE College year consisting of forty weeks, begins Sept. 9, 1891, and ends June 15, 1892. There will be two recesses during the year, as shown by the calendar.

### WHO ADMITTED.

The College is open to all *worthy persons* of both sexes, fifteen years of age or older. The moral influence in the school is carefully guarded, and no one who uses indecent, profane, or unbecoming language, or indulges in the use of tobacco or alcoholic drinks, or who is in any way vicious or immoral, will knowingly be admitted.

Candidates for admission who are strangers to the Faculty and Board, are expected to produce certificates of good moral character. If the applicant is a member of some church, a letter of recommendation from the pastor or clerk of that church would be greatly appreciated.

### TIME TO ENTER.

Experience has fully demonstrated that it is an injury to the work of the College to allow students to enter at any time. It not only occupies too much of the time of the instructors in classifying applicants for admission, and interferes with the progress of those who entered at the proper time, but it also places at a great disadvantage those who are thus admitted. In view of these facts the Board of Trustees have adopted the following regulations governing this matter: Students will be received for classification any time during the first four weeks of the Fall term, and at the opening of the Winter and Spring terms. Other days set for examination for admission will be as follows: Wednesday, Nov. 4, 1891; Monday, Jan. 4, 1892; and Wednesday, Jan. 27, 1892. No one will be expected to present himself for admission at other times, nor after the Spring term has been in session more than two weeks. All who desire to enter the College are earnestly urged to begin at the opening of the year, if possible, as it will give them a great advantage in planning their work.

All who expect to attend the College at any time during the year are requested to notify the managers at their earliest convenience, stating definitely the time when they will enter. This will be found of advantage to both the student and the College.

### THE STUDENT'S CONTRACT.

It is distinctly understood that every person who presents himself for admission to the College, thereby pledges himself to observe *all* its rules and regulations. If this pledge is broken, it is also understood that by such violation he forfeits his membership, and if longer retained, it is only by the sufferance of the Board and Faculty.

### BOARD AND ROOM.

Believing that they should have full control of those for whom they are held responsible, the Board of Trustees have decided to require all unmarried students whose parents or legal guardians do not reside in the city, to board at the Boarding Hall, and to room in the buildings owned or controlled by the College. Failure to comply with this regulation will justify the Faculty in declining to receive a student for examination and classification. In exceptional cases special permission may be granted for living with relatives. Such a request, with the reasons therefor, should be presented in writing to the President. The managers, however, decline to receive into the school-family children under fifteen years of age, unless by special previous arrangement. Those who, in the judgment of the Board are really unable to meet the expenses of boarding at the Hall, are permitted to secure approved places where they can work for their board. Students are not allowed to board themselves.

### EXAMINATIONS.

Every student will be required to pass an examination, both written and oral, upon entering the school, to determine what classes he is fitted to join. Those who desire to obtain credit for work done at other institutions must, during the first year of their stay at the College, either pass a satisfactory examination in each branch, or present such evidence from other instructors as will, in the judgment of the Faculty, entitle them to such credit without examination. A final examination is held in each study whenever it is completed, and more frequent examinations are held at the discretion of the instructors. No credit will be allowed for an examination in any study during a student's course unless he has pursued it under the direction of some competent instructor.

### BIBLE STUDY.

A systematic study of the English Bible is made a part of each course. At no time for many years has there been such a general interest in the study of the Scriptures, and such a demand that provision be made for it in the College curriculum. Those who have watched the trend of Bible study for the last decade, cannot fail to see the importance of thorough and conscientious work in this department of study. It is certainly wise to give due prominence to a line of work fraught with so much interest as the study of the Holy Scriptures. The general purpose of the work will be to inculcate a reverence for the Bible as the word of God, and for

its teachings as authority in matters of faith and practice. The work in Bible history will cover a period of two years, and while the historical element will of necessity be very prominent, the plan of teaching will be such as to gain as much present practical benefit as possible. The general Bible study, covering a period of one year, will include a careful examination of the Plan of Salvation as set forth in the Gospel of Christ. This work will include both book study, such as the Acts of the Apostles and some of the Epistles, and such topical study as may be deemed most profitable. It is believed that the time thus spent will yield rich returns, both in point of mental discipline, and in the definite knowledge gained.

### RELIGIOUS CULTURE.

While the managers of this College have no disposition to force upon students denominational views, they desire to inculcate in the minds of all the practical lesson of seeking first the kingdom of God, as the best means of gaining true wisdom and ultimate success. They do not hesitate to emphasize this fact in all their associations with the students.

Each morning the regular exercises of the day begin with religious services in the chapel. The College Sabbath-school meets every Sabbath (Saturday) morning, and a meeting for prayer and social worship is held every Sabbath afternoon.

A missionary Society is organized among the students, which holds its regular meetings every Wednesday evening of the College year. In the past this society has aided in developing many active christian laborers, and has proven highly profitable in the good accomplished for others.

### PHYSICAL EXERCISE.

In addition to the exercise incident to doing the work connected with the school, each member of the school-family, unless excused for special reasons, will take regular exercise in the gymnasium, under the direction of an instructor. The Swedish system of Calisthenics has been introduced.

### DRAWING AND PAINTING.

A department of drawing and painting, under the direction of a special instructor, is in successful operation. The work consists of free-hand drawing from models, casts, and natural objects, both in pencil and ink, and painting in water colors. This branch is deemed of sufficient importance to make it a required part of each course, and all students who cannot pass a satisfactory examination in this study, will be expected to take at least one year's work in it.

### PHONOGRAPHY.

Phonography is not a part of any course, but will be taught during such a portion of the year as is necessary to meet the demand for it. Only those who have a good grammar school education will be admitted to this class. Those who desire to substitute Phonography for regular work, will be required to pass a special exami-



nation in it, and to demonstrate their ability to write one hundred words per minute on new matter. In such cases it may be substituted for one term's work in Book-keeping, Drawing, or the third term of New Testament history.

### SEWING.

For the benefit of the young ladies in the Home, a sewing department will be maintained, under the direction of a practical dress-maker. The purpose in conducting this department is to give instruction in sewing to those who may need it, and to provide a convenient place where garments may be so made as to render it easy to dress comfortably and healthfully.

### DIPLOMAS AND DEGREES.

Diplomas will be given to those students who complete in a satisfactory manner the English or Academic course, and the usual degrees will be conferred upon those who complete in the same way the Scientific or the Classical course. In order to receive either a diploma or a degree, a student must sustain a good moral character.

### MISCELLANEOUS.

THE COLLEGE can be reached by hack, or by street-car which runs direct to the College grounds.

BOOKS AND STATIONERY are kept for sale in the College building, at the usual prices. Such second-hand books as are used in the College can also be purchased.

THE COLLEGE does not undertake to furnish any work to students further than is required in part payment of their expenses.

THE MAIL is carried to and from the school-building twice each school-day. Correspondents of students should not fail to add the word "College" to their address, as this will insure safe delivery of all mail matter to the proper person.


THE SCHOLARSHIP of each student is carefully noted, and recorded for permanent reference. The degree of proficiency is denoted by different grades. The first grade is excellent, the second grade is good, the third grade is fair, and the fourth grade is poor. The fourth grade does not permit students to pass into advanced classes.

CERTIFICATES of scholarship are given at the close of each term, showing the standing of each student in the branches he has studied.

NEEDED DENTISTRY should be attended to in vacation.



## Expenses.



It has been the aim of the Founders and Trustees of the College to reduce the expenses of its students to the very lowest figures, knowing that hundreds of young people would gladly secure an education if they could see any possibility of meeting the necessary expenses usually incurred at school. The rates are as follows:—

For boarding-pupils, including board, use of furnished room, light, heat, washing (twelve plain pieces of clothing, three table-napkins, and four towels weekly), tuition in any one of the regular courses of study, and use of the Library and Reading-Room, for the school year, \$140, payable one-half in September and the other half in February. The occupants of a few of the best rooms will be charged \$150, payable as above. In order to secure these rates the payments *must be made at the times specified.*

Those who attend a part of the year, or do not pay semi-annually in advance, will be charged \$15 per month of four weeks, in advance. The occupants of a few of the best rooms will be charged \$16 per month, always in advance.

In addition to the cash payment, one hour's work each day (seven hours per week) is required of each student as a part of his dues to the College.

These prices are based upon the supposition that two students occupy each room, and that two meals per day are furnished. Any change from this plan will necessitate an increase in the charges made.

These charges are so low that the College will be unable to meet extra expenses incurred on account of the illness of students. In such cases the actual expenses of providing a physician or a nurse, five cents extra for each meal sent to the room, and eight cents for each hour of domestic work omitted, will be charged to the student's account.

In most cases, it will be better for parents to send money directly to the College, and not to their children. Students need but little spending-money, and parents are urged to require a monthly statement of expenses from their children.

The rates of tuition for resident students are as follows:—

English and Academic Preparatory Courses, \$3.00 per month; all other courses, \$3.50 per month. Twenty-five per cent is added for a fourth study.

Those students who do not take full work will be charged half rate for one branch of study, and three-fourths rate for two branches.

In making out all bills to students, the time may be reckoned from the first of each school month.

Where three or more students belonging to the same family attend the College, a deduction of 10 per cent from the regular charges will be made in their favor.

No deduction from regular charges will be made for absence of a few weeks during any part of the year, unless, under the advice of a physician, students withdraw on account of ill health. Under such circumstances, the Board of Trustees will refund as much as in their judgment seems just.

The payment at the time of entering, of an incidental fee of 50 cents will be required from all resident students, except those below the eighth grade of the Preparatory Department, which will be used in the support of the Library and Reading-Room.

A discount of 5 per cent will be allowed to such resident students as pay their tuition semi-annually, in advance.

### MUSIC.

VOCAL.—Excellent facilities for acquiring the art of singing are offered at this institution. Not only are students taught to sing readily and correctly by note, but they are also aided in the development of a pure taste and a love for good music.

INSTRUMENTAL.—A good opportunity is given for instruction on the piano and organ. The College has instruments, which are rented to the students.

For Piano or Organ, for term of twenty lessons (instrument furnished by pupil). . . . . \$10.00.



## Regulations.



### *Governing all Students of Battle Creek College during the entire College Year.*

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1. As Battle Creek College was established for the special purpose of honoring God, and preparing young men and women to labor in his cause, no student will be tolerated in its membership who either publicly or privately seeks to disseminate immoral, infidel, or atheistic ideas among his fellow-students.

2. Punctual attendance on the part of every student is expected. In cases of absence or tardiness, teachers will require students to render an excuse, approved by the Principal, before resuming their studies.

3. Students must abstain from indecent or disorderly behavior; from profane or unbecoming language; from visiting billiard-rooms, saloons, skating-rinks, and gambling-places; from the use of tobacco and alcoholic drinks; from card-playing, and from all improper associations.

4. No student shall enter or leave any class of any department, except by permission of the Principal.

5. Every student is required to pass a satisfactory examination in each study pursued, before entering a succeeding class.

6. Permission for absence from the College during the school sessions must be obtained from the Principal.

7. No student shall receive private lessons or engage in teaching, except by permission of the Faculty.

8. Each student will be required to pay for damage done by him to the property of the College.

9. Three full studies pursued at the same time constitute full work, and no student will be allowed to take more, unless by special permission of the Faculty, the request and reasons therefor having been previously presented in writing.

10. Unrestricted association of the sexes is not permitted, and all students are expected to maintain a proper degree of reserve in their association with those of the opposite sex. Gentlemen must not escort ladies on the street or to or from public gatherings.

11. Attending parties, the theater, or any entertainment of an objectionable character, interferes with a student's work, and exerts a wrong influence in the school. It is therefore forbidden. Frequent attendance upon evening gatherings of any kind is not in harmony with the plan of work at the College, and may be made a matter of discipline at the discretion of the Faculty.

12. Whenever, in the judgment of the Faculty, a student's attendance is no longer profitable to himself, or is detrimental to the school, he may be dismissed.

13. Any regulation adopted by the Faculty and announced to the students, shall have the same force as though printed in the Calendar.

### THE HOME.

Students must not be strolling about in the city or country on the Sabbath (Saturday), but must regard the day, and attend public worship.

General permission will be given for going down town once each week, and students will be expected so to plan their work as to conform strictly to this arrangement.

All calls must be made in the public parlors, and only by permission of those in charge.

It will be expected that each one will conform to the daily program arranged by those in charge. Every member of the school-family must be at home evenings, unless special permission is obtained to the contrary.

As the work of the school is done by the students, each member of the school-family, both ladies and gentlemen, should bring suitable clothing for this purpose. Two long work-aprons are a necessary part of this outfit.

Each boarder will furnish his own toilet soap, six towels, four napkins, napkin-ring, four pillow-cases, four sheets, and bed-spread for double bed. Those who come unprovided with those things will be required to purchase them here. *All articles should be plainly and durably marked with full name of owner.*

Students are not allowed to make or receive calls on the Sabbath, nor should they spend a single Sabbath away from the College during term-time. However great may be the privileges elsewhere, the excitement of meeting friends and of visiting must prevent, in a measure, the benefit which might otherwise be gained.

The health of the student is considered of the greatest importance; and as health depends largely upon habits of diet, parents are requested not to send boxes of food to their children. No objection is made, however, to their receiving fresh fruit. No other kind of food will be allowed in the rooms, except in special cases when trays may be ordered.

The years which a young girl spends at school are those in which good physical habits should become so confirmed as to be necessary for comfort. It will, in every case, be required that the whole outfit be in harmony with the necessities of good physical development. The lady in charge of this department will insist on a change of dress, whenever that worn is judged by her to be a hinderance to the best health. All dresses should be as light as is consistent with warmth; evenly distributed; all skirts hung from a waist so loosely worn that the arms can reach straight up with perfect ease; sleeves also to admit of the freest movement. No corset should be worn with any suit. The shoes worn should have low heels. All students are expected to dress plainly. The wearing of jewelry and any unnecessary ornamentation in dress is not in good taste here, and will not be in harmony with the wishes of the managers.



# Departments of Instruction.

COURSES OF STUDY FOR 1891-92.

## Collegiate Department.

All students desiring to enter either of these courses, must first pass a satisfactory examination upon the studies of the corresponding Preparatory Course.

### Freshman Year.

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#### CLASSICAL COURSE.

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**LATIN:—**

Horace. Virgil.

**GREEK:—**

Jones's Prose, and Anabasis.

**MATHEMATICS:—**

a. Advanced Algebra. Special discussion of Choice, Chance, Series, Determinants, and the General Properties of Equations.

b. Plane and Spherical Trigonometry. Special attention to Functions and their Relations. Applications to Surveying, Astronomy, and Navigation.

**ASTRONOMY, PHYSICAL.**

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#### SCIENTIFIC COURSE.

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**LATIN:—**

Cicero and Prose. Ovid.

**GERMAN.**

**PHYSIOLOGY, HYGIENE, AND SANITARY SCIENCE.**

**BOTANY, AND VEGETABLE PHYSIOLOGY.**

**CIVIL GOVERNMENT.**

Forms of Government and Analysis of the Constitution of the United States.

**BIBLE:—**

New Testament Study, including Historical Connection between the Old and the New Testament, the Life and Parables of Christ, and the History of the Apostles and the Apostolic Church

## Sophomore Year.

### CLASSICAL COURSE.

#### GREEK:—

Demosthenes. Homer: Iliad or Odyssey.  
Exercises in Greek Syntax.

#### LITERATURE:—

History of English and American Literature, the Reading of Standard Authors, and Class Reports and Criticisms.

#### POLITICAL ECONOMY.

#### BIBLE:—

New Testament Study, including Historical Connection between the Old and the New Testament, the Life and Parables of Christ, and the History of the Apostles and the Apostolic Church.

### SCIENTIFIC COURSE.

#### LATIN:—

Horace: Virgil.

#### GERMAN.

#### MATHEMATICS.

a. Advanced Algebra. Special discussion of Choice, Chance, Series, Determinants, and the General Properties of Equations.

b. Plane and Spherical Trigonometry. Special attention to Functions and their Relations. Applications to Surveying, Astronomy, and Navigation.

#### ZOOLOGY, WITH DISSECTION OF TYPICAL INVERTEBRATES.

#### CHEMISTRY.

Theoretical Chemistry. Qualitative Analysis, with Laboratory Practice.

#### ASTRONOMY, PHYSICAL.

## Junior Year.

### CLASSICAL COURSE.

#### LATIN:—

Prose Composition. Seneca. Horace.

#### GREEK:—

New Testament.

#### GEOLOGY, LITHOLOGICAL AND STRUCTURAL.

#### ZOOLOGY, WITH DISSECTION OF TYPICAL INVERTEBRATES.

#### HISTORY:—

General Outline of the World's History, supplemented by Readings, Lectures, and Library Work.

#### CHEMISTRY:—

Theoretical Chemistry. Qualitative Analysis, with Laboratory Practice.

#### MATHEMATICS:—

a. General Geometry. Rectilinear and Polar Coördinates, Conic Sections, Higher Plane Curves, and advanced work by means of the Principles of the Calculus.

b. Calculus: Differential and Integral, based on the Theory of Infinitesimals. Special Applications, and Practical Problems in Mechanics.

### SCIENTIFIC COURSE.

#### LITERATURE:—

History of English and American Literature, the Reading of Standard Authors, and class Reports and Criticisms.

#### POLITICAL ECONOMY.

#### GEOLOGY, LITHOLOGICAL AND STRUCTURAL.

#### HISTORY:—

General Outline of the World's History, supplemented by Readings, Lectures, and Library Work.

#### MATHEMATICS:—

a. General Geometry. Rectilinear and Polar Coördinates, Conic Sections, Higher Plane Curves, and advanced work by means of the Principles of the Calculus.

b. Calculus: Differential and Integral, based on the Theory of Infinitesimals. Special Applications, and Practical Problems in Mechanics.

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*Senior Year.*

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*CLASSICAL COURSE.*

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## LOGIC:—

Terms, Propositions, Deduction, Induction. Exercises in Argumentation and the Conduct of a Discussion.

## ADVANCED PHYSICS:—

General Mechanics, Electricity, Sound, Heat, and Light.

## CHURCH HISTORY.

## MENTAL SCIENCE.

## NATURAL THEOLOGY.

## MORAL SCIENCE.

---

*SCIENTIFIC COURSE.*

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## LOGIC:—

Terms, Propositions, Deduction, Induction. Exercises in Argumentation and the Conduct of a Discussion.

## ADVANCED PHYSICS:—

General Mechanics, Electricity, Sound, Heat, and Light.

## CHURCH HISTORY.

## MENTAL SCIENCE.

## NATURAL THEOLOGY.

MORAL SCIENCE.

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## English and Academic Courses.



These courses are open to such students as have completed the English Preparatory Course or its equivalent.

### First Year.

#### ENGLISH COURSE.

##### RHETORIC:—

Invention, Diction, Figures of Speech, Punctuation, Proof-reading and Criticism, Practical Exercises, and six Essays.

##### MATHEMATICS:—

Algebra: To the Equation. Simple and Quadratic Equations, Proportion, the Progressions, and Logarithms. Special attention to all reasoning processes.

##### BOOK-KEEPING:—

Bryant's Commercial.

##### PHYSICS.

##### BIBLE:—

Old Testament Study, including Patriarchal and Jewish History, Biblical Geography, Bible Manners and Customs, and Bible Comments.

#### ACADEMIC COURSE.

##### RHETORIC:—

Invention, Diction, Figures of Speech, Punctuation, Proof-reading and Criticism, Practical Exercises, and six Essays.

##### MATHEMATICS:—

Algebra: To the Equation. Simple and Quadratic Equations, Proportion, the Progressions, and Logarithms. Special attention to all reasoning processes.

##### BOOK-KEEPING:—

Byrant's Commercial.

##### PHYSICS.

##### BIBLE:—

Old Testament Study, including Patriarchal and Jewish History, Biblical Geography, Bible Manners and Customs, and Bible Comments.



## Second Year.

### ENGLISH COURSE.

#### MATHEMATICS:—

Plane and Solid Geometry, with Practical Problems and Illustrations; also a short course in Conics.

#### BOTANY AND VEGETABLE PHYSIOLOGY.

#### CIVIL GOVERNMENT.

Forms of Government, and Analysis of the Constitution of the United States.

#### BIBLE:—

New Testament Study, including Historical Connection between the Old and the New Testament, the Life and Parables of Christ, and the History of the Apostles and Apostolic Church.

#### HISTORY:—

General outline of the World's History, supplemented by Readings, Lectures, and Library Work.

### ACADEMIC COURSE.

#### MATHEMATICS:—

Plane and Solid Geometry, with Practical Problems and Illustrations; also a short course in Conics.

#### PHYSIOLOGY, HYGIENE, AND SANITARY SCIENCE.

#### BOTANY AND VEGETABLE PHYSIOLOGY.

#### CIVIL GOVERNMENT.

Forms of Government, and Analysis of the Constitution of the United States.

#### BIBLE:—

New Testament Study, including Historical Connection between the Old and the New Testament, the Life and Parables of Christ, and the History of the Apostles and Apostolic Church.

## Third Year.

### ENGLISH COURSE.

#### LITERATURE:—

History of English and American Literature, the Reading of Standard Authors, and Class Reports and Criticisms.

#### POLITICAL ECONOMY.

#### ZOOLOGY, WITH DISSECTION OF TYPICAL IN-VERTEBRATES.

#### ASTRONOMY, PHYSICAL.

#### PHYSIOLOGY, HYGIENE, AND SANITARY SCIENCE.

#### CHURCH HISTORY.

### ACADEMIC COURSE.

#### LATIN:—

First Lessons.

#### ZOOLOGY, WITH DISSECTION OF TYPICAL IN-VERTEBRATES.

#### ASTRONOMY, PHYSICAL.

#### LITERATURE:—

History of English and American Literature, the Reading of Standard Authors, and Class Reports and Criticisms.

#### HISTORY:—

General outline of the World's History, supplemented by Readings, Lectures, and Library Work.



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Fourth Year.

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*ACADEMIC COURSE.*

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## LATIN:—

Cæsar: De Bello Gallico. Cicero: Select Orations.

## MENTAL SCIENCE.

## NATURAL THEOLOGY.

## MORAL SCIENCE.

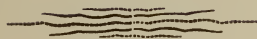
## CHURCH HISTORY.

## POLITICAL ECONOMY.

## MATHEMATICS:—

a. Advanced Algebra. Special Discussion of Choice, Chance, Series, Determinants, and the General Properties of Equations.

b. Plane and Spherical Trigonometry. Special attention to Functions and their Relations. Applications to Surveying, Astronomy and Navigation.



## Preparatory Courses.

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The courses are open to such students as have completed the English Preparatory Course, or its equivalent.

### First Year.

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#### CLASSICAL COURSE.

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##### RHETORIC:—

Invention, Diction, Figures of Speech, Punctuation, Proof-reading, and Criticism, Practical Exercises, and the writing of six Essays.

##### MATHEMATICS:—

Algebra: To the Equation. Simple and Quadratic Equations. Proportion, Progressions, and Logarithms. Special attention to all reasoning processes.

##### BOOK-KEEPING:—

Bryant's Commercial.

##### LATIN:—

First Lessons.

##### PHYSICS.

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#### SCIENTIFIC COURSE.

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##### RHETORIC:—

Invention, Diction, Figures of Speech, Punctuation, Proof-reading and Criticism, Practical Exercises, and the writing of six Essays.

##### MATHEMATICS:—

Algebra: to the Equation. Simple and Quadratic Equations. Proportion, Progressions, and Logarithms. Special attention to all reasoning processes.

##### BOOK-KEEPING:—

Bryant's Commercial.

##### LATIN:—

First Lessons.

##### PHYSICS.



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## Second Year.

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### CLASSICAL COURSE.

## LATIN:—

Jones's Prose. Cæsar: De Bello Gallico.

## MATHEMATICS:—

Plane and Solid Geometry, with Practical Problems and Illustrations; also a short course in Conics.

## BIBLE:—

Old Testament Study, including Patriarchal and Jewish History, Biblical Geography, Bible Manners and Customs, and Bible Comments.

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### SCIENTIFIC COURSE.

## LATIN:—

Jones's Prose. Cæsar: De Bello Gallico.

## MATHEMATICS:—

Plane and Solid Geometry, with Practical Problems and Illustrations; also a short Course in Conics.

## BIBLE:—

Old Testament Study, including Patriarchal and Jewish History, Biblical Geography, Bible Manners and Customs, and Bible Comments.

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## Third Year.

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### CLASSICAL COURSE.

## LATIN:—

Cicero: Prose Composition. Ovid.

## GREEK:—

First Lessons. Anabasis.

## PHYSIOLOGY, HYGIENE, AND SANITARY SCIENCE.

## CIVIL GOVERNMENT.

Forms of Government and Analysis of the Constitution of the United States.

## BOTANY AND VEGETABLE PHYSIOLOGY.

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## Special Course.

This course of study continues for a period of two years. It is arranged especially for those persons who for various reasons may not be able to attend the College long enough to complete any of the regular College courses.

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### FIRST YEAR.

English Grammar. Reading.  
Old or New Testament. General History.

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### SECOND YEAR.

Civil Government. Rhetoric.  
Church History. Advanced Bible Study.

# General Outline.

## ENGLISH COURSE.

### FIRST YEAR.

Book-keeping 1, Algebra, 2, 3.  
Physics, 1, Rhetoric, 2, 3.  
Old Testament, 1, 2, 3.

### SECOND YEAR.

Geometry, 1, 2, Botany, 3.  
Civil Government, 1, General History, 2, 3.  
New Testament, 1, 2, 3.

### THIRD YEAR.

English Literature, 1, 2, Astronomy, 3.  
Zoölogy, 1, Physiology, 2, Political Economy, 3.  
Church History, 1, 2, 3.

## ACADEMIC COURSE.

### FIRST YEAR.

Book-keeping, 1, Algebra, 2, 3.  
Physics, 1, Rhetoric, 2, 3.  
Old Testament, 1, 2, 3.

### SECOND YEAR.

Geometry, 1, 2, 3.  
Civil Government, 1, Physiology, 2, Botany, 3.  
New Testament, 1, 2, 3.

### THIRD YEAR.

English Literature, 1, 2, Astronomy, 3.  
Zoölogy, 1, General History, 2, 3.  
Latin, 1, 2, 3.

### FOURTH YEAR.

Advanced Algebra, 1, Trigonometry, 2, Political Economy, 3; or Mental Science, 1. Natural Theology, 2, Moral Science, 3.  
Church History, 1, 2, 3.  
Latin, 1, 2, 3.

1. Fall Term. 2. Winter Term. 3. Spring Term.

Roman and Greek History are taught in connection with the reading of authors.

One year's work in Drawing is required in each course.

French may be substituted for German.

General Bible study may be pursued for one year and substituted in the several courses as follows: In the third year of the English course for Zoölogy, Physiology, and Political Economy; in the fourth year of the Academic Course it may be optional with any line of work, except Church History; in the Scientific Course it may be substituted for one year of language study; in the junior year of the Classical Course it may be optional with a line of science work or the mathematics.

# General Outline.

## SCIENTIFIC COURSE.

### FIRST YEAR PREPARATORY.

Book-keeping 1, Algebra, 2, 3.  
Physics, 1, Rhetoric, 2, 3.  
Latin, 1, 2, 3.

### SECOND YEAR PREPARATORY.

Geometry, 1, 2, 3.  
Latin, 1, 2, 3.  
Old Testament, 1, 2, 3.

### FRESHMAN YEAR.

Civil Government, 1, Physiology, 2, Botany, 3.  
New Testament, 1, 2, 3.  
Latin, 1, 2, 3; or German, 1, 2, 3.

### SOPHOMORE YEAR.

Advanced Algebra, 1, Trigonometry, 2, Astronomy, 3.  
Zoölogy, 1, Chemistry, 2, 3.  
Latin, 1, 2, 3; or German, 1, 2, 3.

### JUNIOR YEAR.

English Literature, 1, 2, Political Economy, 3.  
Geology, 1, General History, 2, 3.  
General Geometry and Calculus, 1, 2, 3.

### SENIOR YEAR.

Logic 1. Advanced Physics, 2, 3.  
Mental Science, 1, Natural Theology, 2, Moral Science, 3.  
Church History, 1, 2, 3.

## CLASSICAL COURSE.

### FIRST YEAR PREPARATORY.

Book-keeping, 1, Algebra, 2, 3.  
Physics, 1, Rhetoric, 2, 3.  
Latin, 1, 2, 3.

### SECOND YEAR PREPARATORY.

Geometry, 1, 2, 3.  
Latin, 1, 2, 3.  
Old Testament, 1, 2, 3.

### THIRD YEAR PREPARATORY.

Civil Government, 1, Physiology, 2, Botany, 3.  
Latin, 1, 2, 3.  
Greek, 1, 2, 3.

### FRESHMAN YEAR.

Advanced Algebra, 1, Trigonometry, 2, Astronomy, 3.  
Latin, 1, 2, 3, Greek, 1, 2, 3.

### SOPHOMORE YEAR.

Greek, 1, 2, 3.  
New Testament, 1, 2, 3.  
English Literature, 1, 2, Political Economy, 3.

### JUNIOR YEAR.

Zoölogy, 1, General History, 2, 3.  
Geology, 1, Chemistry, 2, 3; or General Geometry and Calculus, 1, 2, 3.  
Greek (New Test.), 1, Latin, 2, 3.

### SENIOR YEAR.

Logic, 1, Advanced Physics, 2, 3.  
Mental Science, 1, Natural Theology, 2, Moral Science, 3.  
Church History, 1, 2, 3.





# English Preparatory Course of Study.



## PRIMARY GRADES.

### BEGINNERS' GRADE.

Numbers 1-10.                      Language.  
Old Testament.

### FIRST GRADE.

Numbers 10-100.                      Language.  
Old Testament.

### SECOND GRADE.

Arithmetic.                      Language.  
New Testament.

### THIRD GRADE.

Arithmetic.                      Language.  
New Testament.                      Geography.

### FOURTH GRADE.

Arithmetic.                      Language.  
Old Testament.                      Geography.

## GRAMMAR GRADES.

### FIFTH GRADE.

Arithmetic.                      Language.  
Geography.                      Physiology.  
Old Testament.

### SIXTH GRADE.

Arithmetic.                      Grammar.  
Geography.                      New Testament.

### SEVENTH GRADE.

Arithmetic.                      Grammar.  
Geography.                      New Testament.

### EIGHTH GRADE.

Arithmetic.                      Grammar.  
History, U. S.                      Physiology.  
Old Testament.

### NINTH GRADE.

Arithmetic.                      English.  
Algebra.                      Physical Geography.  
Civil Government.                      New Testament.

Reading, Spelling, Writing, Drawing, and Music are taught in all grades.  
Elementary Science work is taught orally in the Primary grades.



# Summary of Students

— OF —

## COLLEGE DEPARTMENT.

| States.                        | Ladies. | Gents. | Total. |
|--------------------------------|---------|--------|--------|
| Africa, South - - - - -        | 2       | 4      | 6      |
| California - - - - -           | 1       |        | 1      |
| Canada - - - - -               |         | 4      | 4      |
| Colorado - - - - -             | 2       | 7      | 9      |
| Connecticut - - - - -          |         | 1      | 1      |
| Dakota, S. - - - - -           | 2       | 6      | 8      |
| District of Columbia - - - - - | 2       | 2      | 4      |
| England - - - - -              |         | 1      | 1      |
| Florida - - - - -              |         | 2      | 2      |
| Georgia - - - - -              | 1       | 1      | 2      |
| Illinois - - - - -             | 7       | 7      | 14     |
| Indiana - - - - -              | 3       | 6      | 9      |
| Iowa - - - - -                 | 12      | 16     | 28     |
| Kansas - - - - -               | 10      | 15     | 25     |
| Kentucky - - - - -             |         | 1      | 1      |
| Maryland - - - - -             |         | 1      | 1      |
| Maine - - - - -                | 4       | 5      | 9      |
| Massachusetts - - - - -        |         | 1      | 1      |
| Michigan - - - - -             | 75      | 74     | 149    |
| Missouri - - - - -             | 1       | 2      | 3      |
| Nebraska - - - - -             | 2       | 4      | 6      |
| New Brunswick - - - - -        |         | 1      | 1      |
| New Hampshire - - - - -        |         | 1      | 1      |
| New York - - - - -             | 5       | 8      | 13     |
| New Zealand - - - - -          |         | 5      | 5      |
| Ohio - - - - -                 | 3       | 10     | 13     |
| Oregon - - - - -               |         | 1      | 1      |
| Minnesota - - - - -            |         | 3      | 3      |
| Pennsylvania - - - - -         | 3       | 3      | 6      |
| Texas - - - - -                | 1       | 1      | 2      |
| Virginia - - - - -             |         | 3      | 3      |
| Wales - - - - -                |         | 1      | 1      |
| Wisconsin - - - - -            | 9       | 8      | 17     |
| Total,                         | 145     | 205    | 350    |

# Summary of Students

— OF —

## ENGLISH PREPARATORY DEPARTMENT.

| States.                | Girls. | Boys. | Total. |
|------------------------|--------|-------|--------|
| California - - - - -   | 6      | 1     | 7      |
| Dakota - - - - -       | 1      | 4     | 5      |
| Delaware - - - - -     | 1      |       | 1      |
| England - - - - -      | 1      |       | 1      |
| Indiana - - - - -      | 4      | 1     | 5      |
| Illinois - - - - -     | 4      | 2     | 6      |
| Iowa - - - - -         | 1      | 1     | 2      |
| Kentucky - - - - -     | 1      | 1     | 2      |
| Kansas - - - - -       | 1      | 4     | 5      |
| Missouri - - - - -     | 1      | 1     | 2      |
| Minnesota - - - - -    | 2      | 4     | 6      |
| Michigan - - - - -     | 52     | 64    | 116    |
| Maine - - - - -        |        | 1     | 1      |
| Maryland - - - - -     | 1      | 1     | 2      |
| Nebraska - - - - -     | 2      | 3     | 5      |
| New York - - - - -     | 1      |       | 1      |
| Ohio - - - - -         | 2      | 3     | 5      |
| Pennsylvania - - - - - | 3      | 1     | 4      |
| Switzerland - - - - -  |        | 2     | 2      |
| Tennessee - - - - -    |        | 1     | 1      |
| Texas - - - - -        | 1      |       | 1      |
| Virginia - - - - -     |        | 1     | 1      |
| Washington - - - - -   |        | 1     | 1      |
| Total,                 | 85     | 97    | 182    |

Total attendance in College Department, - - - 350

Total attendance in English Preparatory Department, - - - 182

Total, - - - 532

## Text-books and Books of Reference.



|                                           |                                       |
|-------------------------------------------|---------------------------------------|
| Algebra.....                              | <i>Wells' Academic and University</i> |
| American Literature.....                  | <i>Smyth</i>                          |
| Ancient Atlas.....                        | <i>Ginn</i>                           |
| Arithmetic.....                           | <i>Robinson, Ray's Higher</i>         |
| Astronomy.....                            | <i>Newcomb and Holden, Lockyer</i>    |
| Bible Dictionary.....                     | <i>Smith</i>                          |
| Botany.....                               | <i>Gray's School and Field Book</i>   |
| Book-keeping.....                         | <i>Bryant</i>                         |
| Chemistry.....                            | <i>Shepard</i>                        |
| Church History.....                       | <i>Murdock's Mosheim</i>              |
| Cicero.....                               | <i>Harkness</i>                       |
| Civil Government.....                     | <i>Townsend, Fiske</i>                |
| Cæsar.....                                | <i>Allen and Greenough</i>            |
| Demosthenes.....                          | <i>D'Oge</i>                          |
| Drawing.....                              | <i>Prange</i>                         |
| English Literature.....                   | <i>Backus and Brown</i>               |
| English Grammar.....                      | <i>Bell</i>                           |
| Exercises in Latin Prose Composition..... | <i>Jones, Abbott</i>                  |
| Exercises in Greek Prose Composition..... | <i>Jones, Sidgwick</i>                |
| First Latin Lessons.....                  | <i>Jones</i>                          |
| First Greek Lessons.....                  | <i>Keep</i>                           |
| French—for beginners.....                 | <i>Natural Method</i>                 |
| French Lexicon.....                       | <i>Spiers and Surene</i>              |
| French Grammar—for advanced classes.....  | <i>Sauveur</i>                        |
| General Geometry and Calculus.....        | <i>Olney</i>                          |
| General History.....                      |                                       |
| Geography.....                            | <i>Morton, Harper</i>                 |
| Geology.....                              | <i>Dana</i>                           |
| Geometry.....                             | <i>Wentworth</i>                      |
| German Grammar.....                       | <i>Dreyspring, Spanhoofd</i>          |
| German Lexicon.....                       | <i>Whitney, Adler</i>                 |
| Greek Grammar.....                        | <i>Hadley and Allen</i>               |
| Greek Lexicon.....                        | <i>Liddell and Scott</i>              |
| Greek Testament.....                      | <i>Greenfield</i>                     |
| History of England.....                   | <i>Greene</i>                         |
| History of Germany.....                   | <i>Taylor</i>                         |
| History of Greece.....                    | <i>Fyffe, Smith</i>                   |
| History of Rome.....                      | <i>Leighton, Creighton</i>            |

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|                                             |                                |
|---------------------------------------------|--------------------------------|
| History of the Reformation.....             | <i>D'Aubigné</i>               |
| Homer's <i>Odyssey</i> .....                | <i>Merry</i>                   |
| Horace.....                                 | <i>Chase and Stewart</i>       |
| Latin Grammar.....                          | <i>Harkness</i>                |
| Latin Lexicon.....                          | <i>White, Andrews</i>          |
| Livy.....                                   | <i>Lincoln</i>                 |
| Logic.....                                  | <i>Hill</i>                    |
| Mental Science.....                         | <i>Mahan</i>                   |
| Moral Science.....                          | <i>Robinson, Hickok</i>        |
| Natural Theology.....                       | <i>Valentine</i>               |
| Ovid.....                                   | <i>Kelsey</i>                  |
| Penmanship.....                             | <i>Harper's</i>                |
| Physics.....                                | <i>Gage, Olmstead</i>          |
| Physiology.....                             | <i>Kellogg, Steele, Martin</i> |
| Physical Geography.....                     | <i>Houston</i>                 |
| Political Economy.....                      | <i>Ely, Walker</i>             |
| Readers.....                                | <i>Harper's, Appleton's</i>    |
| Rhetoric.....                               | <i>Hill</i>                    |
| Rollin's Ancient History—for reference..... |                                |
| Trigonometry.....                           | <i>Olney</i>                   |
| United States History.....                  | <i>Johnston</i>                |
| Virgil's <i>Æneid</i> .....                 | <i>Frieze</i>                  |
| Xenophon's <i>Anabasis</i> .....            | <i>Boise</i>                   |
| Zoölogy.....                                | <i>Packard</i>                 |









UNIVERSITY OF ILLINOIS-URBANA



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